## Prelim. Amdt dated November 21, 2003 REPLACEMENT SHEETS-SEQUENCE LISTING

## 031120 6447-011 Sequence Listing.txt SEQUENCE LISTING

SEQUENCE LISTING							
<110> MCKERRACHER, Lisa							
<120> Methods for making and delivering Rho-antagonist tissue adhesive formulations to the injured mammalian central and peripheral nervous systems and uses thereof							
<130> 06447-011							
<150> US 09/725,906 <151> 2000-11-30							
<150> CA 2,325,765 <151> 2000-11-02							
<160> 3							
<170> PatentIn version 3.1							
<210> 1 <211> 726 <212> DNA <213> Clostridium botulinum							
<400> 1 gtggcgaccc ttcccaaatc ggatctggtt ccgcgtggat cctctagagt cgacctgcag 60							
gcatgcaatg cttattccat taatcaaaag gcttattcaa atacttacca ggagtttact 120							
aatattgatc aagcaaaagc ttggggtaat gctcagtata aaaagtatgg actaagcaaa 180							
tcagaaaaag aagctatagt atcatatact aaaagcgcta gtgaaataaa tggaaagcta 240							
agacaaaata agggagttat caatggattt ccttcaaatt taataaaaca agttgaactt 300							
ttagataaat cttttaataa aatgaagacc cctgaaaata ttatgttatt tagaggcgac 360							
gaccctgctt atttaggaac agaatttcaa aacactcttc ttaattcaaa tggtacaatt 420							
aataaaacgg cttttgaaaa ggctaaagct aagtttttaa ataaagatag acttgaatat 480							
ggatatatta gtacttcatt aatgaatgtt tctcaatttg caggaagacc aattattaca 540							
aaatttaaag tagcaaaagg ctcaaaggca ggatatattg accctattag tgcttttcag 600							
ggacaacttg aaatgttgct tcctagacat agtacttatc atatagacga tatgagattg 660							
tcttctgatg gtaaacaaat aataattaca gcaacaatga tgggcacagc tatcaatcct 720							
aaataa 726							
<210> 2 <211> 690 <212> DNA <213> Clostridium botulinum							
<400> 2 ggatcctcta gagtcgacct gcaggcatgc aatgcttatt ccattaatca aaaggcttat 60							
tcaaatactt accaggagtt tactaatatt gatcaagcaa aagcttgggg taatgctcag 120							

tataaaaagt atggactaag caaatcagaa aaagaagcta tagtatcata tactaaaagc 1

## 031120 6447-011 Sequence Listing.txt

gctagtgaaa	taaatggaaa	gctaagacaa	aataagggag	ttatcaatgg	atttccttca	240
aatttaataa	aacaagttga	acttttagat	aaatctttta	ataaaatgaa	gacccctgaa	300
aatattatgt	tatttagagg	cgacgaccct	gcttatttag	gaacagaatt	tcaaaacact	360
cttcttaatt	caaatggtac	aattaataaa	acggcttttg	aaaaggctaa	agctaagttt	420
ttaaataaag	atagacttga	atatggatat	attagtactt	cattaatgaa	tgtttctcaa	480
tttgcaggaa	gaccaattat	tacaaaattt	aaagtagcaa	aaggctcaaa	ggcaggatat	540
attgacccta	ttagtgcttt	tcagggacaa	cttgaaatgt	tgcttcctag	acatagtact <sup>.</sup>	600
tatcatatag	acgatatgag	attgtcttct	gatggtaaac	aaataataat	tacagcaaca	660
atgatgggca	cagctatcaa	tcctaaataa			•	690

<sup>&</sup>lt;210> 3 <211> 229

<400> 3

Gly Ser Ser Arg Val Asp Leu Gln Ala Cys Asn Ala Tyr Ser Ile Asn 10 15

Gln Lys Ala Tyr Ser Asn Thr Tyr Gln Glu Phe Thr Asn Ile Asp Gln 20 25 30

Ala Lys Ala Trp Gly Asn Ala Gln Tyr Lys Lys Tyr Gly Leu Ser Lys 35 40 45

Ser Glu Lys Glu Ala Ile Val Ser Tyr Thr Lys Ser Ala Ser Glu Ile 50 55 60

Asn Gly Lys Leu Arg Gln Asn Lys Gly Val Ile Asn Gly Phe Pro Ser 65 70 75 80

Asn Leu Ile Lys Gln Val Glu Leu Leu Asp Lys Ser Phe Asn Lys Met 85 90 95

Lys Thr Pro Glu Asn Ile Met Leu Phe Arg Gly Asp Asp Pro Ala Tyr 100 105 110

Leu Gly Thr Glu Phe Gln Asn Thr Leu Leu Asn Ser Asn Gly Thr Ile 115 120 125

Asn Lys Thr Ala Phe Glu Lys Ala Lys Phe Leu Asn Lys Asp 130 135 140

<sup>&</sup>lt;211> 229 <212> PRT

<sup>&</sup>lt;213> Clostridium botulinum

O31120 6447-011 Sequence Listing.txt
Arg Leu Glu Tyr Gly Tyr Ile Ser Thr Ser Leu Met Asn Val Ser Gln
145 150 155 160

Phe Ala Gly Arg Pro Ile Ile Thr Lys Phe Lys Val Ala Lys Gly Ser 165 170 175

Lys Ala Gly Tyr Ile Asp Pro Ile Ser Ala Phe Gln Gly Gln Leu Glu 180 185 190

Met Leu Leu Pro Arg His Ser Thr Tyr His Ile Asp Asp Met Arg Leu 195 200 205

Ser Ser Asp Gly Lys Gln Ile Ile Ile Thr Ala Thr Met Met Gly Thr 210 220

Ala Ile Asn Pro Lys 225